

## ABSTRACT

The present invention relates to a tubular suture reinforcement material suitable for use in automatic suturing devices that are widely used in surgical operations, etc. More specifically, the present invention relates to a tubular suture reinforcement material with which a tubular shape is easily obtained to thereby increase its productivity, and removal of thread is easily achieved. The present invention aims to overcome drawbacks such that sheet-like materials joined by the conventional temporary adhesion easily separate from each other, and the tubular suture reinforcement material manufactured using a running stitch requires a lot of time and skill, and removal of the thread is difficult depending on the kind of sheet-like material, sewing pitch, etc. More specifically, the present invention relates to a tubular suture reinforcement material for an automatic suturing device, wherein both ends of one or two sheet-like materials are sewed using a chain stitch (intralooping stitch) with a single thread to form a tubular shape, and one or two thread ends at one or two sewing ends are suitably extended.